

Docket No.: 1173-1025PUS2  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re Patent Application of:  
Irving W. Wainer et al.

Application No.: 10/820,809

Confirmation No.: 9486

Filed: April 9, 2004

Art Unit: 1631

For: COMPUTER-BASED MODEL FOR  
IDENTIFICATION AND  
CHARACTERIZATION FOR NON-  
COMPETITIVE INHIBITORS OF NICOTINIC  
ACETYLCHOLINE RECEPTORS AND  
RELATED LIGAND-GATED ION CHANNEL  
RECEPTORS

---

Examiner: M. L. Borin

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated January 29, 2008, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes: **Amendments** to the claims which begin on page 2 of this paper; and

**Remarks** which begin on page 5 of this paper.